

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (Canceled)
2. (Currently Amended) A method according to claim ~~1~~22, wherein said database is accessed over the internet.
3. (Currently Amended) A method according to claim ~~1~~22, wherein said database is accessed through a wireless service provider without traversing the internet.
4. (Currently Amended) A method according to claim ~~1~~22, wherein said short-name is received by a software application that queries said database.
5. (Original) A method according to claim 4, wherein at least one of said software application and said database maps said short-name to an internet URL.
6. (Currently Amended) A method according to claim ~~1~~22, wherein multiple short-names can map to a single internet address.
7. (Currently Amended) A method according to claim ~~1~~22, further comprises: identifying a transport protocol required to complete said accessing; and addressing a sending site in accordance with said transport protocol.
8. (Currently Amended) A method according to claim ~~1~~22, further comprising: if said database indicates that said short-name is not found, searching a second database for said short-name.

9. (Currently Amended) A method according to claim ~~1~~22, further comprising a plurality of databases, said databases arranged in a logical hierarchy so that if said short-name is not found a first database, said searching is resubmitted to a next database in said hierarchy.

10.-17. (Canceled)

18. (Currently Amended) A method according to claim ~~1~~22, wherein said short-name is input to said wireless device in the form of voice command, and said voice command is converted to a non-voice command after being transmitted by said wireless device.

19. (Original) A method according to claim 18, wherein said voice command is converted to a non-voice command by a computer connected to said wireless device via a network.

20. (Currently Amended) A method according to claim ~~1~~22, wherein said root number ~~short name~~ corresponds to a phone number in E.164 format.

21. (Currently Amended) A method according to claim ~~1~~22, wherein said root number ~~short name~~ corresponds to a phone number.

22. (Currently Amended) ~~A method according to claim 1~~ A method for accessing internet addresses based on a request from a wireless device, the method comprising:
receiving a short-name associated with a particular internet address of a website that a user of the wireless device desires to access from said wireless device, said short-name comprising a root number corresponding to the website;
searching a database for said short-name, said database being located at a location remote from said wireless device; and
if said short-name is found, retrieving said particular internet address so that said wireless device can be connected to said particular internet address,

wherein said short-name further comprises ~~a root short-name~~, a non-numerical separator character-code, and an extension number, said separator character-code separating said root ~~short-name~~ number from said extension number.

23. (Currently Amended) A method according to claim 22, wherein said root number ~~short-name~~ corresponds to ~~said particular~~ an address of the website and said extension number corresponds to a sub-address of ~~the website~~ said particular address.

24. (Currently Amended) A method according to claim 22, wherein said short-name comprises multiple separator codes and multiple extension numbers ~~extensions~~.

25. (Currently Amended) A method according to claim 22, wherein said extension number corresponds to a particular country.

26. (Currently Amended) A method according to claim 22, wherein said extension number corresponds to an ITU country code.

27. (Currently Amended) ~~A method according to claim 1~~ A method for accessing internet addresses based on a request from a wireless device, the method comprising:

receiving a short-name associated with a particular internet address of a website that a user of the wireless device desires to access from said wireless device, said short-name comprising a root number corresponding to the website;

searching a database for said short-name, said database being located at a location remote from said wireless device; and

if said short-name is found, retrieving said particular internet address so that said wireless device can be connected to said particular internet address,

wherein said short-name comprises in order, a country code indicator sequence, a country code, a separator character-code, and ~~a the root number~~ short-name.

28. (Currently Amended) A method according to claim 22, wherein said extension number comprises variable data that is entered into ~~a~~ the website corresponding to said root number-short-name.

29. (Currently Amended) A method according to claim 24, wherein at least one of said extension numbers ~~extensions~~ corresponds to variable data that is entered into ~~a~~ the website corresponding to said root number-short-name, and at least one other of said extension numbers ~~extensions~~ corresponds to a particular country.

30. (Canceled)

31. (Currently Amended) A system according to claim ~~30~~51, wherein said database is accessed over the internet.

32. (Currently Amended) A system according to claim ~~30~~51, wherein said database is accessed through a wireless service provider without traversing the internet.

33. (Currently Amended) A system according to claim ~~30~~51, wherein said short-name is received by a software application that queries said database.

34. (Original) A system according to claim 33, wherein at least one of said software application and said database maps said short-name to an internet URL.

35. (Currently Amended) A system according to claim ~~30~~51, wherein multiple short-names can map to a single internet address.

36. (Currently Amended) A system according to claim ~~30~~51, wherein said system identifies a transport protocol required to complete said accessing and addresses a sending site in accordance with said transport protocol.

37. (Currently Amended) A system according to claim ~~30~~51, wherein if said database indicates that said short-name is not found, said system searches a second database for said shortname.

38. (Currently Amended) A system according to claim ~~30~~51, further comprising a plurality of databases, said databases arranged in a logical hierarchy so that if said short-name is not found in a first database, said searching is resubmitted to a next database in said hierarchy.

39.-46. (Canceled)

47. (Currently Amended) A system according to claim ~~30~~51, wherein said short-name is input to said wireless device in the form of voice command, and said voice command is converted to a non-voice command after being transmitted by said wireless device.

48. (Original) A system according to claim 47, wherein said voice command is converted to a non-voice command by a computer connected to said wireless device via a network.

49. (Currently Amended) A system according to claim ~~30~~51, wherein said root number ~~short name~~ corresponds to a phone number in E. 164 format.

50. (Currently Amended) A system according to claim ~~30~~51, wherein said root number ~~short name~~ corresponds to a phone number.

51. (Currently Amended) ~~A system according to claim 30~~ A system for accessing internet addresses based on a request from a wireless device, the system comprising:
a database storing relationships between short-names and particular internet addresses of websites, wherein a short-name comprises a root number corresponding to a website, said database being located at a location remote from said wireless device; and
a controller which receives a transmitted short-name of a particular internet address of a website that a user of the wireless device desires to access from said wireless device, said controller operable to search said database for said transmitted short-name, and if said short-

name is found, retrieving said particular internet address so that said wireless device can be connected to said particular internet address,

wherein said short-name further comprises ~~a root short-name~~, a non-numerical separator character code, and an extension number, said separator character code separating said root ~~short-name~~ number from said extension number.

52. (Currently Amended) A system according to claim 51, wherein said root number ~~short-name~~ corresponds to ~~said particular~~ an address of the website and said extension number corresponds to a sub-address of ~~the website~~ said particular address.

53. (Currently Amended) A system according to claim 51, wherein said short-name comprises multiple separator codes and multiple extension numbers ~~extensions~~.

54. (Currently Amended) A system according to claim 51, wherein said extension number corresponds to a particular country.

55. (Currently Amended) A system according to claim 51, wherein said extension number corresponds to an ITU country code.

56. (Currently Amended) ~~A system according to claim 30~~ A system for accessing internet addresses based on a request from a wireless device, the system comprising:

a database storing relationships between short-names and particular internet addresses of websites, wherein a short-name comprises a root number corresponding to a website, said database being located at a location remote from said wireless device; and

a controller which receives a transmitted short-name of a particular internet address of a website that a user of the wireless device desires to access from said wireless device, said controller operable to search said database for said transmitted short-name, and if said short-name is found, retrieving said particular internet address so that said wireless device can be connected to said particular internet address,

wherein said short-name comprises in order, a country code indicator sequence, a country code, a non-numerical separator character ~~code~~, and a the root number ~~short-name~~.

57. (Currently Amended) A system according to claim 51, wherein said extension number comprises variable data that is entered into ~~a~~ the website corresponding to said root number ~~short-name~~.

58. (Currently Amended) A system according to claim 53, wherein at least one of said extension numbers ~~extensions~~ corresponds to variable data that is entered into ~~a~~ the website corresponding to said root number ~~short-name~~, and at least one other of said extension numbers ~~extensions~~ corresponds to a particular country.

59-60. (Canceled)

61. (Currently Amended) A method according to claim ~~60~~81, wherein said database is accessed over the internet.

62. (Currently Amended) A method according to claim ~~60~~81, wherein said database is accessed through a wireless service provider without traversing the internet.

63. (Currently Amended) A method according to claim ~~60~~81, wherein said short-name is transmitted to a controller running a software application that queries said database.

64. (Original) A method according to claim 63, wherein at least one of said software application and said database maps said short-name to an internet URL.

65. (Currently Amended) A method according to claim ~~60~~81, wherein multiple short-names can map to a single Internet address.

66. (Currently Amended) A method according to claim ~~60~~81, further comprising:
identifying a transport protocol required to complete said accessing; and
addressing a sending site in accordance with said transport protocol.

67. (Currently Amended) A method according to claim ~~60~~81, wherein if said database indicates that said short-name is not found, a second database is searched for said short-name.

68. (Currently Amended) A method according to claim ~~60~~81, further comprising a plurality of databases, said databases arranged in a logical hierarchy so that if said short-name is not found in a first database, said searching is resubmitted to a next database in said hierarchy.

69-76. (Canceled)

77. (Currently Amended) A method according to claim ~~60~~81, wherein said short-name is transmitted by said web-enabled device in the form of a voice command.

78. (Original) A method according to claim 77, wherein said voice command is converted to a non-voice command by a computer connected to said web-enabled device via a network.

79. (Currently Amended) A method according to claim ~~60~~81, wherein said short name corresponds to a phone number in E.164 format.

80. (Currently Amended) A method according to claim ~~60~~81, wherein said short name corresponds to a phone number.

81. (Currently Amended) ~~A method according to claim 60~~ A method of accessing internet addresses using a web-enabled device, the method comprising:

transmitting a short-name, associated with a particular internet address of a website that a user of the wireless device desires to access from said web-enabled device, to a controller to cause the controller to search a database for said short name, wherein said short-name comprises a root number corresponding to the website, and wherein said database being located at a location remote from said web-enabled device; and

receiving said particular internet address so that said web-enabled device is connected to said particular internet address,

wherein said short-name further comprises ~~a root short name~~, a non-numerical separator character code, and an extension number, said separator ~~character code~~ separating said root ~~short name~~ number from said extension number.

82. (Currently Amended) A method according to claim 81, wherein said root ~~number~~ ~~short name~~ corresponds to ~~said particular~~ an address of the website and said extension ~~number~~ corresponds to a sub-address of ~~the website~~ said particular address.

83. (Currently Amended) A method according to claim 81, wherein said short-name comprises multiple separator codes and multiple ~~extension number~~ extensions.

84. (Currently Amended) A method according to claim 81, wherein said extension ~~number~~ corresponds to a particular country.

85. (Currently Amended) A method according to claim 81, wherein said extension ~~number~~ corresponds to an ITU country code.

86. (Currently Amended) ~~A method according to claim 60~~ A method of accessing internet addresses using a web-enabled device, the method comprising:

transmitting a short-name, associated with a particular internet address of a website that a user of the wireless device desires to access from said web-enabled device, to a controller to cause the controller to search a database for said short name, wherein said short-name comprises a root number corresponding to the website, and wherein said database being located at a location remote from said web-enabled device; and

receiving said particular internet address so that said web-enabled device is connected to said particular internet address,

wherein said short-name comprises in order, a country code indicator sequence, a country code, a non-numerical separator character ~~code~~, and a the root number ~~short name~~.

87. (Currently Amended) A method according to claim 81, wherein said extension ~~number~~ comprises variable data that is entered into ~~a~~ the website corresponding to said root ~~number~~ ~~short name~~.

88. (Currently Amended) A method according to claim 83, wherein at least one of said extension numbers ~~extensions~~ corresponds to variable data that is entered into ~~a~~ the website

corresponding to said root ~~number-short-name~~, and at least one other of said extension numbers ~~extensions~~ corresponds to a particular country.

89. (Currently Amended) A method according to claim ~~1~~22, wherein said root number ~~short-name~~ is registered with a central authority for the internet.

90. (Currently Amended) ~~A method according to claim 1, further comprising:~~ A method for accessing internet addresses based on a request from a wireless device, the method comprising:

receiving a short-name associated with a particular internet address of a website that a user of the wireless device desires to access from said wireless device, said short-name comprising a root number corresponding to the website;

searching a database for said short-name, said database being located at a location remote from said wireless device; and

if said short-name is found, retrieving said particular internet address so that said wireless device can be connected to said particular internet address,

prior to receiving the root number ~~short-name~~, receiving a non-numerical start character from the wireless device, wherein the start character signifies that the root number ~~short-name~~ is to follow.

91. (Currently Amended) A method according to claim 90, further comprising:
prior to receiving the start character, receiving a country code from the wireless device as part of the short-name, ~~wherein the particular internet address corresponds to short-name for the received country code.~~

92. (Currently Amended) A method according to claim ~~1~~22, further comprising:
subsequent to receiving the root number ~~short-name~~, receiving a the separator character ~~code~~ and then receiving data from the wireless device; and
sending the data to the website.

93. (Previously Presented) A method according to claim 92, wherein the data is used by the website to perform a query.